Attorney Docket No.: 42P18588

ABSTRACT OF DISCLOSURE

A system and method to implement a rollback mechanism for a data storage unit ("DSU"). A request to write new data to a write location on the DSU is intercepted. In one technique, a copy of the old data currently residing at the write location on the DSU is saved to enable restoration of the old data to the write location on the DSU. The new data is subsequently written to the write location on the DSU. In another technique, the new data is saved to a second location different from the write location and the old data currently stored at the write location is preserved to enable rollback of the DSU to a previous state.